

TABLE A-8. Item 1A summary of federal academic R&D expenditures: FY 2003

(Dollars in thousands)

Highest degree and control	All respondents' federal R&D <sup>a</sup>	Item 1A respondents' federal R&D <sup>b</sup>	Federal R&D expenditures passed through to subrecipients		
			Total <sup>c</sup>	Educational subrecipients	Other subrecipients
All academic institutions	24,649,271	21,169,059	2,103,212	1,012,682	606,196
Doctorate	24,319,488	20,868,565	2,088,314	1,003,382	600,598
Nondoctorate	329,783	300,494	14,898	9,300	5,598
Public	15,241,189	11,911,463	1,186,930	610,442	391,589
Private	9,408,082	9,257,596	916,282	402,240	214,607

<sup>a</sup> Total is amount prior to imputation for nonrespondents.

<sup>b</sup> Item 1A measures amount of R&D expenditures passed through institution to subrecipients.

<sup>c</sup> Detail may not add to total because of rounding and because some institutions provided only total and federal R&D expenditure data passed through to subrecipients.

SOURCE: National Science Foundation/Division of Sciences Resources Statistics, Survey of Research and Development Expenditures at Universities and Colleges, FY 2003.